

AMENDMENTS TO THE SPECIFICATION:

Before the paragraph beginning at page 1, line 1,  
insert the following headings:

--BACKGROUND OF THE INVENTION

FIELD OF THE INVENTION--.

Before the paragraph beginning at page 1, line 5,  
insert the following heading:

--DESCRIPTION OF THE RELATED ART--.

Before the paragraph beginning at page 1, line 25,  
insert the following heading:

--BRIEF SUMMARY OF THE INVENTION--.

Before the paragraph beginning at page 4, line 12,  
insert the following heading:

--BRIEF DESCRIPTION OF THE DRAWING FIGURES--.

Before the paragraph beginning at page 5, line 7,  
insert the following heading:

--DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS--.